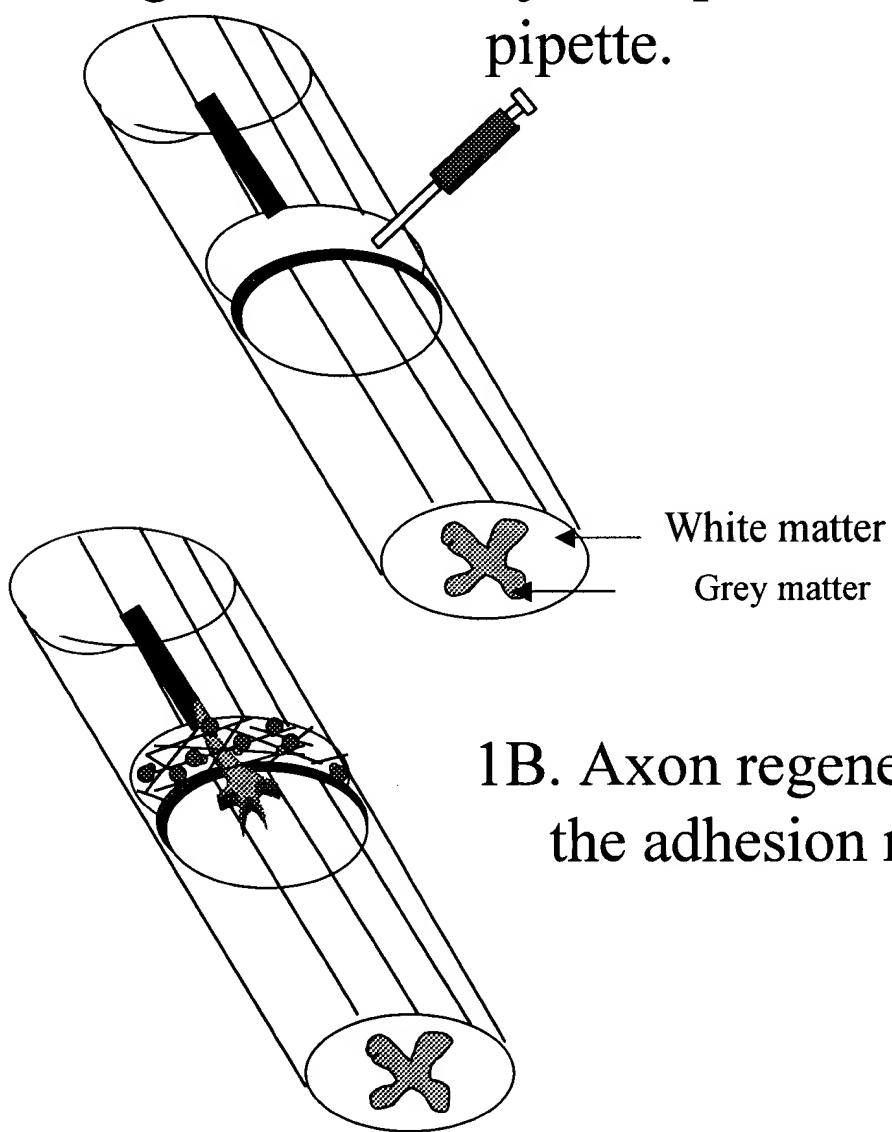


Figure 1

Delivery of Rho-antagonist tissue adhesive formulation.

1A. Application of tissue adhesive + Rho antagonist to the injured spinal cord with a pipette.



1B. Axon regeneration through the adhesion matrix + C3

Figure 2

Lesion of Corticospinal tract

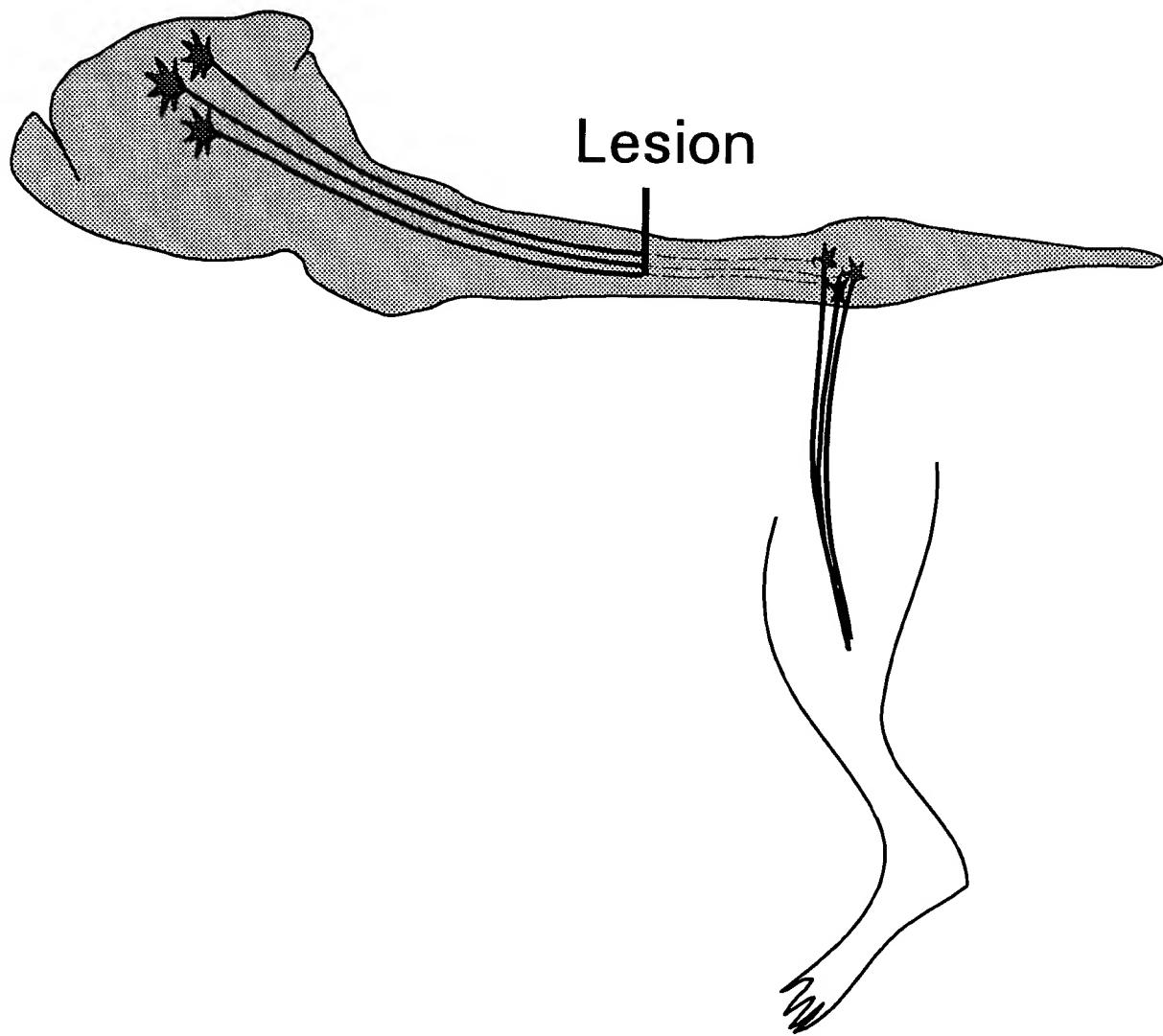


Figure 3

Corticospinal tract lesion (untreated adult mice)

Axon retraction

Lesion

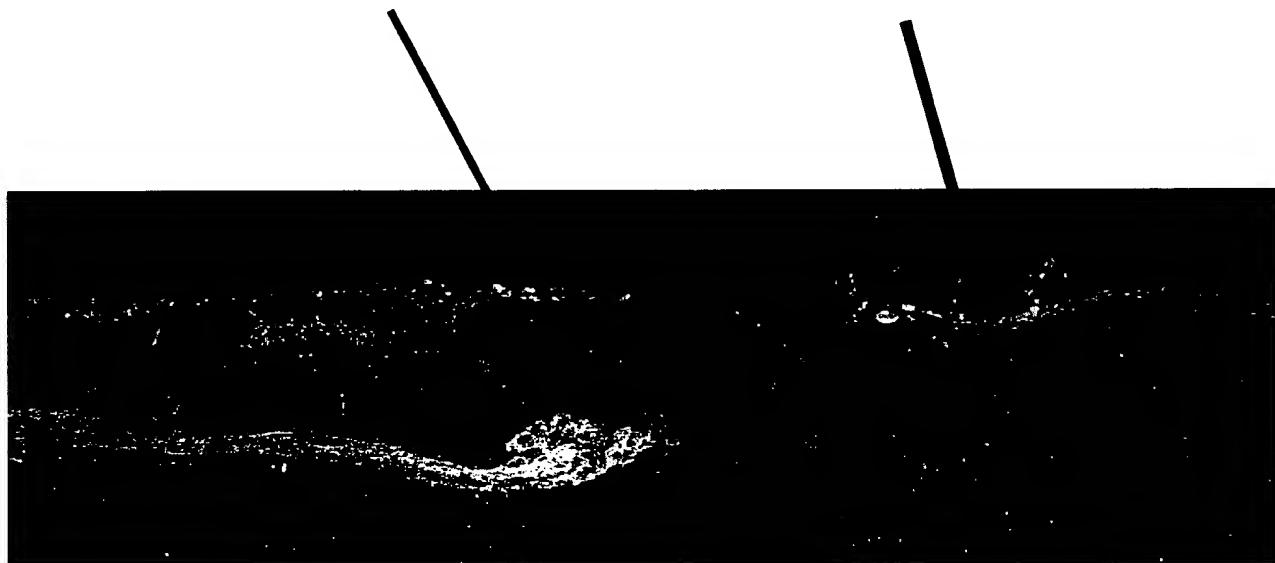


Figure 4

Figure 4a



Figure 4b

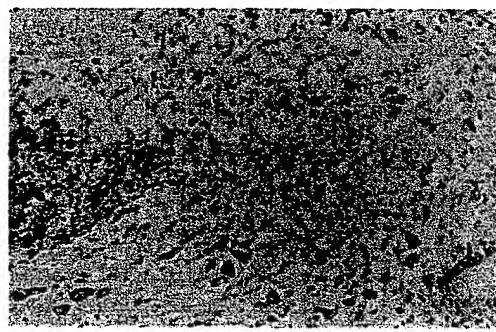


Figure 4c

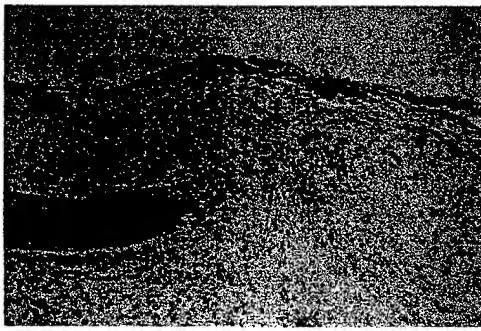


Figure 4d

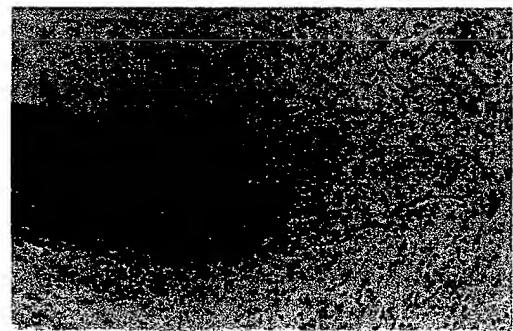


Figure 5: Effect of C3/fibrin treatment on injured corticospinal tract

Figure 5a

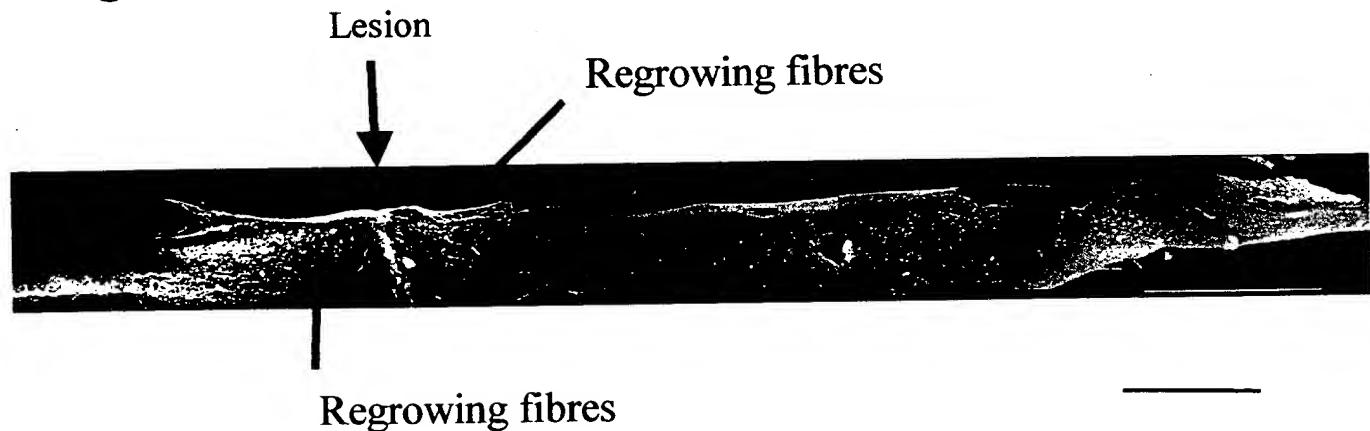


Figure 5b



Figure 5c

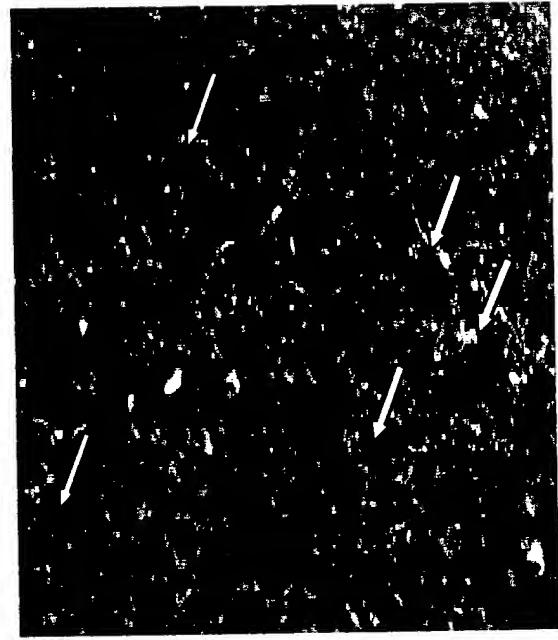


Figure 6: C3. fibrin glue -treated spinal cord

Figure 6A

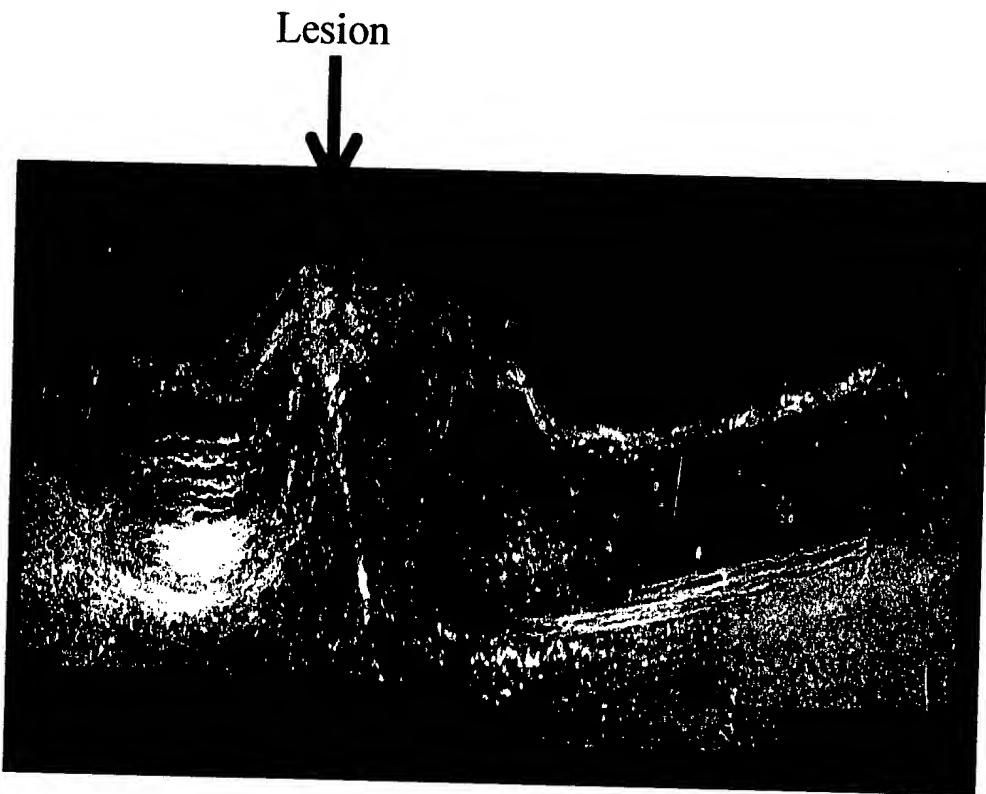


Figure 6B



Figure 7: Early Functional recovery

Figure 7A

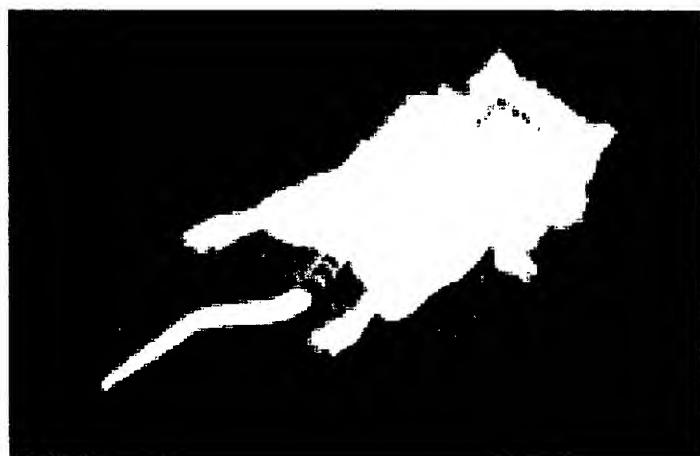


Figure 7b

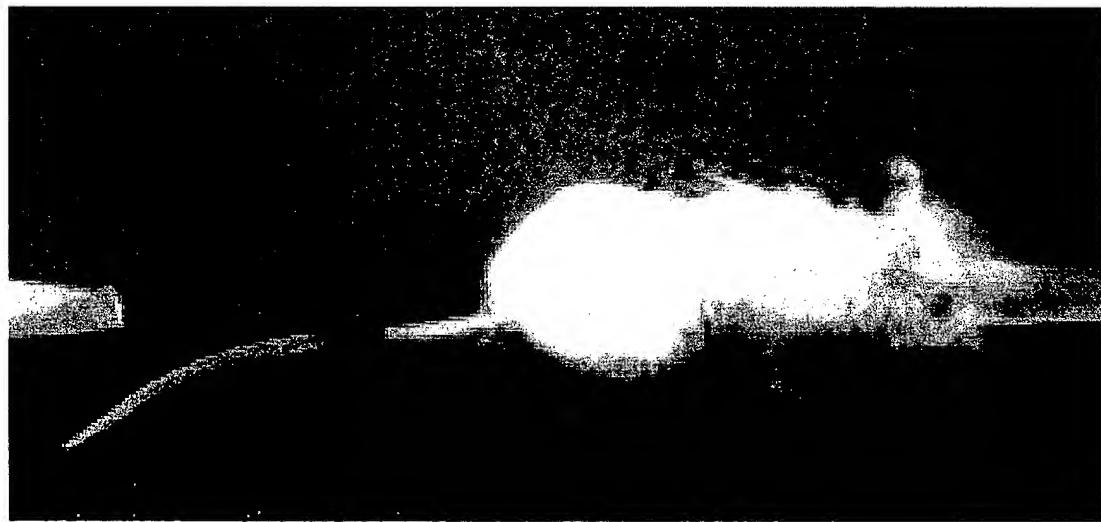


Figure 7C

Delivery of C3

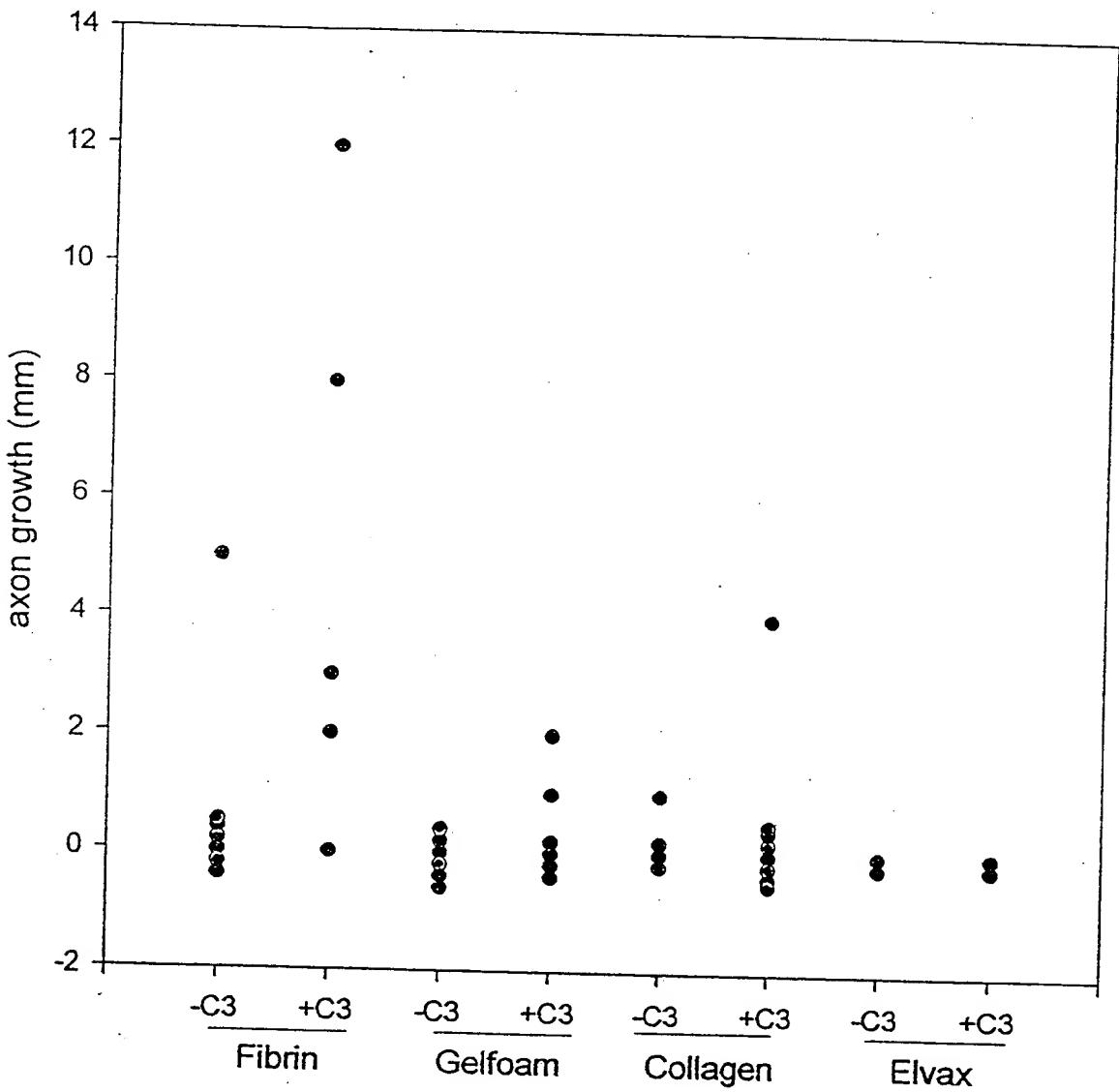


Figure 8

BBB tests show recovery after C3 treatment

